TWENTY-EIGHT NEW THREE-LETTER FAMILY ACRONYMS FOR VASCULAR PLANTS (WITH COMPREHENSIVE LISTINGS ON-LINE)

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ABSTRACT

Three-letter acronyms are proposed for 28 newly recognized families of vascular plants. Complete listings alphabetically by family, and by acronym, are posted online at: http://www.conps.org/pdf/Plant%20Keys/ACROS.pdf.

RESUMEN

Se proponen acrónimos de tres letras para 28 familias nuevas de plantas vasculares. Listas completas por orden alfabético de familia, y de acrónimo, están disponibles online en: http://www.conps.org/pdf/Plant%20Keys/ACROS.pdf.

The use of three-letter acronyms (**TLA**) for plant families can expedite many routine aspects of curation (Weber 1982; Snow & Holton 2000; Brasher & Snow 2004a, b). TLA are used by some institutions in association with plant specimen labels, herbarium folders, filing systems, data bases, and plant checklists (Weber & Wittmann 1992; Snow 2009). If combined with a unique namespace, each TLA has the potential to be used as part of a globally unique identifier (GUID) for that family in bioinformatics applications.

Recent publications and online sources that synthesize the coverage of vascular plants at the family level for angiosperms (Stevens 2001; Heywood et al. 2007; Haston et al. 2007; Mabberley 2008) and ferns (Smith et al. 2006a, b) have begun to recognize families for which TLA previously were unavailable. This paper proposes 28 additional TLA for those families and integrates them into a comprehensive listing alphabetically by spelling of the family name and by three-letter acronym. The alphabetical lists (by family and by acronym) will also be available in pdf at: http://www.conps.org/pdf/Plant%20Keys/ACROS.pdf.

The following four acronyms are proposed for families of ferns: Cibotiaceae (CIB), Loxomataceae (LXM), Saccolomataceae (SCC), Tectariaceae (TCT).

The following 24 acronyms are proposed for angiosperms: Brownlowiaceae (BRW), Durionaceae (DUR), Calophyllaceae (CLP), Centroplacaceae (CTR), Eremolepidaceae (ERE), Eriospermaceae (ERS), Guamatelaceae (GUA), Haptanthaceae (HAP), Hostaceae (HOS), Johnsoniaceae (JHN), Leptaulaceae (LEP), Limeaceae (LME), Linderniaceae (LDR), Lophiocarpaceae (LOP), Nesogenaceae (NES), Pentapetaceae (PEN), Pteleocarpaceae (PTE), Samolaceae (SMO), Sparrmanniaceae (SPR), Stixaceae (STX), Syphostegiaceae (SYP), Talinaceae (TAL), Thomandersiaceae (THO), Viburnaceae (VIB). See Haston et al. (2007) for a recommended linear sequence for filing families based on updated versions of the APG II (2003) classification.

APPENDIX

The full alphabetical listings by family.

Abolbodaceae	ABB	Adoxaceae	ADX	Alangiaceae	ALG	Amaranthaceae	AMA
Acanthaceae	ACA	Aesculaceae	AES	Alismataceae	ALI	Amaryllidaceae	AML
Aceraceae	ACE	Aextoxicaceae	AEX	Alliaceae	ALL	Amborellaceae	ABL
Achariaceae	ACH	Agapanthaceae	AGP	Aloaceae	ALO	Ambrosiaceae	AMB
Achatocarpaceae	AHT	Agavaceae	AGA	Alseuosmiaceae	ASM	Amygdalaceae	AMY
Acoraceae	ACO	Agdestidaceae	AGD	Alsinaceae	ASN	Anacardiaceae	ANA
Actinidiaceae	ACT	Aitoniaceae	AIT	Alstroemeriaceae	ALS	Anarthriaceae	ANR
Actiniopteridaceae	ACP	Aizoaceae	AIZ	Altingiaceae	ALT	Ancistrocladaceae	ANC
Adiantaceae	ADI	Akaniaceae	AKA	Alzateaceae	ALZ	Androstachyaceae	AND

Anemarrhenaceae	ANE	Bignoniaceae	BIG	Centroplacaceae	CTR	Cyperaceae	CYP
Anemiaceae	ANM	Bischofiaceae	BIS	Cephalotaceae	CPH	Cypripediaceae	CPD
Angiopteridaceae	ANG	Bixaceae	BIX	Cephalotaxaceae	CTX	Cyrillaceae	CYR
Anisophylleaceae	ANS	Blandfordiaceae	BLA	Ceratophyllaceae	CTP	Cytinaceae	CYT
Annonaceae	ANN	Blechnaceae	BLE	Cercidiphyllaceae	CDP	Danaeaceae	DAN
Anomochloaceae	AMO	Blepharocaryaceae	BPC	Cheiropleuriaceae	CHI	Daphniphyllaceae	DPH
Anthericaceae	ATH	Boerlagellaceae	BRL	Chenopodiaceae	CHN	Dasypogonaceae	DAS
Antoniaceae	ANT	Bombacaceae	BOM	Chloanthaceae	CLO	Datiscaceae	DAT
Aphanopetalaceae	APN	Bonnetiaceae	BON	Chloranthaceae	CLR	Davalliaceae	DAV
Aphloiaceae	APL	Boraginaceae	BOR	Christenseniaceae	CHR	Davidiaceae	DVD
Aphyllanthaceae	APH	Boryaceae	BRY	Chrysobalanaceae	CHB	Davidsoniaceae	DVS
Apiaceae	API	Botrychiaceae	BTR	Cibotiaceae	CIB	Degeneriaceae	DEG
Apocynaceae	APO	Brassicaceae	BRA	Cichoriaceae	CIC	Dennstaedtiaceae	DST
Apodanthaceae	APD	Bretschneideraceae	BRT	Circaeasteraceae	CIR	Desfontainiaceae	DSF
Aponogetonaceae	APG	Brexiaceae	BRX	Cistaceae	CIS	Dialypetalanthaceae	DLP
Apostasiaceae	APS	Bromeliaceae	BML	Cleomaceae	CMC	Diapensiaceae	DIA
Aptandraceae	APT	Brownlowiaceae	BRW	Clethraceae	CLE	Dichapetalaceae	DCH
Aquifoliaceae	AQF	Brunelliaceae	BNL	Clusiaceae	CLU	Dichondraceae	DCO
Araceae	ARA	Bruniaceae	BNI	Cneoraceae	CNR	Dicksoniaceae	DCK
Araliaceae	ARL	Brunoniaceae	BNN	Cobaeaceae	COB	Diclidantheraceae	DCL
Aralidiaceae	ARD	Buddlejaceae	BUD	Cochlospermaceae	CCH	Dicrastylidaceae	DCR
Araucariaceae	ARU	Burmanniaceae	BMN	Colchicaceae	CHC	Didiereaceae	DID
Arecaceae	ARE	Burseraceae	BRS	Columelliaceae	COL	Didymelaceae	DDM
Argophyllaceae	ARG	Butomaceae	BUT	Combretaceae	CMB	Diegodendraceae	DGD
Aristolochiaceae	ARS	Buxaceae	BUX	Commelinaceae	CMM	Diervillaceae	DIE
Asclepiadaceae	ASC	Byblidaceae	BYB	Compositae	CMP	Dilleniaceae	DLL
Asparagaceae	ASG	Byttneriaceae	BYT	Connaraceae	CNN	Dioncophyllaceae	DON
Asphodelaceae	ASP	Cabombaceae	CAB	Convallariaceae	CVL	Dioscoreaceae	DSC
Aspidiaceae	ASD	Cactaceae	CAC	Convolvulaceae	CNV	Dipentodontaceae	DPN
Aspleniaceae	ASL	Caesalpiniaceae	CSL	Coptaceae	COP	Dipsacaceae	DPS
Asteliaceae	ATL	Calceolariaceae	CLI	Cordiaceae	CRD	Dipteridaceae	DPT
Asteraceae	AST	Callitrichaceae	CLL	Coriariaceae	CRR	Dipterocarpaceae	DPC
Asteranthaceae	ASR	Calochortaceae	CCT	Coridaceae	COD	Dirachmaceae	DCM
Asteropeiaceae	APE	Calophyllaceae	CLP	Cornaceae	COR	Dodonaeaceae	DOD
Atherospermataceae	ATS	Calycanthaceae	CAL	Corsiaceae	COS	Donatiaceae	DNT
Athyriaceae	ATY	Calyceraceae	CLC	Corylaceae	CRL	Doryanthaceae	DOR
Aucubaceae	AUC	Campanulaceae	CAM	Corynocarpaceae	CNC	Dracaenaceae	DRC
Austrobaileyaceae	AUS	Campynemataceae	CPM	Costaceae	COT	Droseraceae	DRS
Averrhoaceae	AVE	Canellaceae	CNL	Crassulaceae	CRS	Drosophyllaceae	DRO
Avicenniaceae	AVI	Cannabaceae	CAN	Croomiaceae	CRM	Dryopteridaceae	DRY
Azollaceae	AZL	Cannaceae	CNA	Crossosomataceae	CRO	Duckeodendraceae	DUK
Balanitaceae	BLT	Canotiaceae	CNT	Cruciferae	CRU	Dulongiaceae	DUL
Balanopaceae	BLN	Capparaceae	CPP	Crypteroniaceae	CPT	Durionaceae	DUR
Balanophoraceae	BNP	Caprifoliaceae	CPR	Cryptogrammaceae	CRG	Ebenaceae	EBN
Balsaminaceae	BLS	Cardiopteridaceae	CRP	Ctenolophonaceae	CTL	Ecdeiocoleaceae	ECD
Barbeuiaceae	BBU	Caricaceae	CRC	Cucurbitaceae	CUC	Ehretiaceae	EHR
Barbeyaceae	BRB	Carlemanniaceae	CLM	Culcitaceae	CUL	Elaeagnaceae	ELE
Barclayaceae	BCL	Carpinaceae	CPN	Cunoniaceae	CUN	Elaeocarpaceae	ELC
Barringtoniaceae	BRR	Carpodetaceae	CAR	Cupressaceae	CUP	Elaphoglossaceae	ELP
Basellaceae	BAS	Cartonemataceae	CRT	Curtisiaceae	CUR	Elatinaceae	ELT
Bataceae	BAT	Caryocaraceae	CCR	Cuscutaceae	CUS	Elodeaceae	ELO
Baueraceae	BAU	Caryophyllaceae	CRY	Cyanastraceae	CYN	Emblingiaceae	EMB
Begoniaceae	BEG	Cassythaceae	CSS	Cyatheaceae	CTH	Empetraceae	EMP
Behniaceae	BEH	Casuarinaceae	CAS	Cycadaceae	CCD	Epacridaceae	EPC
Berberidaceae	BER	Cecropiaceae	CEC	Cyclanthaceae	CYC	Ephedraceae	EPH
Berberidopsidaceae	BBD	Celastraceae	CEL	Cyclocheilaceae	CCC	Equisetaceae	EQU
Betulaceae	BET	Celtidaceae	CLT	Cymodoceaceae	CYM	Eremolepidaceae	ERE
Biebersteiniaceae	BBS	Centrolepidaceae	CEN	Cynomoriaceae	CNM	Eremosynaceae	ERM

Ericaceae	ERI	Hanguanaceae	HNG	Juglandaceae	JUG	Mackinlayaceae	MCK
Eriocaulaceae	ERO	Haptanthaceae	HAP	Julianiaceae	JUL	Maesaceae	MAE
Eriospermaceae	ERS	Hectorellaceae	HCT	Juncaceae	JUN	Magnoliaceae	MAG
Erythropalaceae	ERP	Heliconiaceae	HLC	Juncaginaceae	JCG	Malaceae	MAL
Erythroxylaceae	ERX	Heliotropiaceae	HLT	Kaliphoraceae	KLP	Malesherbiaceae	MLH
Escalloniaceae	ESC	Helleboraceae	HEL	Kaulfussiaceae	KLF	Malpighiaceae	MLP
Eucommiaceae	ECM	Helminthostachyaceae	HLM	Kingdoniaceae	KGD	Malvaceae	MLV
Eucryphiaceae	ECR	Heiwingiaceae	HLW	Kirkiaceae	KRK	Marantaceae	MRN
Euphorbiaceae	EUP	Hemerocallidaceae	HMR	Koeberliniaceae	KBL	Marattiaceae	MTT
Euphroniaceae	EPR	Hemionitidaceae	HEM	Krameriaceae	KRM	Marcgraviaceae	MRC
Eupomatiaceae	EPM	Henriqueziaceae	HRQ	Labiatae	LAB	Marsileaceae	MSL
Eupteleaceae	EPT	Hernandiaceae	HRN	Lacistemataceae	LCS	Martyniaceae	MAR
Euryalaceae	EUR	Herreriaceae	HRR	Lactoridaceae	LCT	Mastixiaceae	MSX
Fabaceae	FAB	Hesperocallidaceae	HSP	Lamiaceae	LAM	Matoniaceae	MAT
Fagaceae	FAG	Heteropyxidaceae	HTP	Lanariaceae	LAN	Mayacaceae	MAY
Ficoidaceae	FIC	Himantandraceae	HMT	Lardizabalaceae	LAR	Medusagynaceae	MDG
Flacourtiaceae	FLC	Hippocastanaceae	HCS	Lauraceae	LAU	Medusandraceae	MDA
Flagellariaceae	FLG	Hippocrateaceae	HPC	Laxmanniaceae	LAX	Melanophyllaceae	MLA
Flindersiaceae	FLN	Hippuridaceae	HPU	Lecythidaceae	LCY	Melanthiaceae	MLN
Foetidiaceae	FOE	Hoplestigmataceae	HPT	Ledocarpaceae	LDC	Melastomataceae	MLS
Fouquieriaceae	FOQ	Hostaceae	HOS	Leeaceae	LEE	Meliaceae	MEL
Francoaceae	FCO	Huaceae	HUA	Leguminosae	LEG	Melianthaceae	MTH
Frankeniaceae	FNK	Hugoniaceae	HUG	Leitneriaceae	LTN	Meliosmaceae	MLO
Fumariaceae	FUM	Humbertiaceae	HMB	Lemnaceae	LMN	Memecylaceae	MMC
Garryaceae	GAR	Humiriaceae	HOU	Lennoaceae	LNN	Mendonciaceae	MND
Geissolomataceae	GSL	Huperziaceae	HUP	Lentibulariaceae	LNT	Menispermaceae	MNS
Gelsemiaceae	GEL	Hyacinthaceae	HYA	Leonticaceae	LEO	Menthaceae	MEN
Gentianaceae	GEN	Hydatellaceae	HYT	Lepidobotryaceae	LPB	Menyanthaceae	MNY
Geosiridaceae	GEO	Hydnoraceae	HDN	Leptaulaceae	LEP	Mesembryanthemaceae	MSM
Geraniaceae	GER	Hydrangeaceae	HDR	Lepuropetalaceae	LPR	Mespilaceae	MSP
Gesneriaceae	GSN	Hydrastidaceae	HDS	Lilaeaceae	LLA	Metaxyaceae	MTX
Ginkgoaceae	GNK	Hydrocaryaceae	HCY	Liliaceae	LIL	Metteniusaceae	MET
Gisekiaceae	GIS	Hydrocharitaceae	HDC	Limeaceae	LME	Mimosaceae	MIM
Glaucidiaceae	GCD	Hydrocotylaceae	HCO	Limnanthaceae	LIM	Misodendraceae	MIS
Gleicheniaceae	GLC	Hydroleaceae	HDL	Limnocharitaceae	LMC	Mitrastemonaceae	MTR
Globulariaceae	GLB	Hydrophyllaceae	HYD	Limoniaceae	LMO	Molluginaceae	MOL
Gnetaceae	GNE	Hydrostachyaceae	HST	Linaceae	LIN	Monachosoraceae	MCS
Goetzeaceae	GTZ	Hymenophyllaceae	HMP	Linderniaceae	LDR	Monimiaceae	MNM
Gomortegaceae	GOM	Hymenophyllopsidaceae	HPS	Lindsaeaceae	LND	Monotropaceae	MNT
Gonystylaceae	GNS	Hypecoaceae	HYC	Linnaeaceae	LNA	Montiniaceae	MTN
Goodeniaceae	GOD	Hypericaceae	HYP	Lissocarpaceae	LSS	Moraceae	MOR
Goupiaceae	GOU	Hypolepidaceae	HPL	Loasaceae	LOA	Morinaceae	MNA
Gramineae	GRM	Hypoxidaceae	HPX	Lobeliaceae	LOB	Moringaceae	MRG
Grammitidaceae	GMM	Hypseocharitaceae	HSC	Loganiaceae	LOG	Muntingiaceae	MUN
Greyiaceae	GRY	Icacinaceae	ICC	Lophiocarpaceae	LOP	Musaceae	MUS
Griseliniaceae	GRI	Ilicaceae	ILI	Lomariopsidaceae	LOM	Myodocarpaceae	MYD
Grossulariaceae	GRS	Illecebraceae	ICB	Lophiraceae	LPI	Myoporaceae	MYO
Grubbiaceae	GRB	Illiciaceae	ILC	Lophopyxidaceae	LPX	Myricaceae	MYR
Guamatelaceae	GUA	Iridaceae	IRI	Lophosoriaceae	LPH	Myriophyllaceae	MPH
Gunneraceae	GNN	Irvingiaceae	IRV	Loranthaceae	LOR	Myristicaceae	MYS
Guttiferae	GUT	Isoetaceae	ISO	Lowiaceae	LOW	Myrothamnaceae	MTM
Gymnogrammitidaceae	GGR	Iteaceae	ITE	Loxogrammaceae	LOX	Myrsinaceae	MRS
Gyrostemonaceae	GYR	Ixerbaceae	IXR	Loxomataceae	LXM	Myrtaceae	MRT
Haemodoraceae	HAE	Ixioliriaceae	IXI	Loxosomataceae	LXS	Myzodendraceae	MYZ
Halesiaceae	HLS	Ixonanthaceae	IXO	Luzuriagaceae	LUZ	Najadaceae	NAJ
Halophytaceae	HPH	Japonoliriaceae	JAP	Lycopodiaceae	LYC	Nandinaceae	NAN
Haloragaceae	HAL	Johnsoniaceae	JHN	Lygodiaceae	LYG	Napoleonaeaceae	NAP
Hamamelidaceae	HAM	Joinvilleaceae	JNV	Lythraceae	LYT	Narthecia ceae	NAR

Naucleaceae	NAU	Petrosaviaceae	PSV	Rafflesiaceae	RAF	Smilacaceae	SML
Negripteridaceae	NEG	Phellinaceae	PLN	Ranunculaceae	RAN	Solanaceae	SOL
Nelumbonaceae	NEL	Philadelphaceae	PHD	Rapateaceae	RPT	Sonneratiaceae	SNN
Nepenthaceae	NEP	Philesiaceae	PLS	Resedaceae	RSD	Sparganiaceae	SPG
Nephrolepidaceae	NPH	Philydraceae	PHL	Restionaceae	RST	Sparrmanniaceae	SPR
Nesogenaceae	NES	Phormiaceae	PHO	Retziaceae	RTZ	Sphaerosepalaceae	SPS
Neumanniaceae	NMN	Phrymaceae	PHR	Rhabdodendraceae	RHB	Sphenocleaceae	SPC
Neuradaceae	NRD	Phyllanthaceae	PLL	Rhamnaceae	RHM	Sphenostemonaceae	SPH
Nitrariaceae	NIT	Phyllocladaceae	PCL	Rhipogonaceae	RIP	Spigeliaceae	SGL
Nolanaceae	NOL	Phylionomaceae	PHN	Rhizophoraceae	RHZ	Spiraeaceae	SPI
Nolinaceae	NLN	Physenaceae	PHY	Rhodoleiaceae	RHD	Stachyuraceae	STC
Nothofagaceae	NTF	Phytolaccaceae	PHT	Rhoipteleaceae	RHP	Stackhousiaceae	STK
Nyctaginaceae	NYC	Picramniaceae	PIC	Rhopalocarpaceae	RPL	Stangeriaceae	SNG
Nymphaeaceae	NYM	Picrodendraceae	PCR	Rhynchocalycaceae	RNC	Staphyleaceae	STP
Nypaceae	NYP	Pinaceae	PIN	Roridulaceae	RRD	Stegnospermataceae	STG
Nyssaceae	NYS	Piperaceae	PIP	Rosaceae	ROS	Stemonaceae	STM
Ochnaceae	OCH	Pistaciaceae	PIS	Rousseaceae	ROU	Stemonuraceae	STO
Octoknemaceae	OCT	Pittosporaceae	PIT	Rubiaceae	RUB	Stenomeridaceae	STN
Olacaceae	OLC	Plagiogyriaceae	PGY	Ruppiaceae	RUP	Sterculiaceae	STR
Oleaceae	OLE	Plagiopteraceae	PGP	Ruscaceae	RUS	Stilaginaceae	SGN
Oleandraceae	OLN	Plantaginaceae	PTG	Rutaceae	RUT	Stilbaceae	STL
Oliniaceae	OLI	Platanaceae	PLT	Sabiaceae	SAB	Stixaceae	STX
Onagraceae	ONA	Platyzomataceae	PTZ	Saccolomataceae	SCC	Strasburgeriaceae	STS
Oncothecaceae	ONC	Plocospermataceae	PLO	Salicaceae	SAL	Strelitziaceae	SRZ
Onocleaceae	ONO	Plumbaginaceae	PLB	Salvadoraceae	SLV	Streptochaetaceae	SEP
Ophioglossaceae	OPH	Poaceae	POA	Salviniaceae	SVN	Stromatopteridaceae	STT
Opiliaceae	OPI	Podoaceae	POD	Sambucaceae	SMB	Strychnaceae	SRY
Orchidaceae	ORC	Podocarpaceae	PDC	Samolaceae	SMO	Stylidiaceae	SYD
Orobanchaceae	ORO	Podophyllaceae	PDP	Samydaceae	SAM	Stylobasiaceae	SLB
Osmundaceae	OSM	Podostemaceae	PDS	Saniculaceae	SNC	Styloceraceae	SLC
Oxalidaceae	OXL	Polemoniaceae	PLM	Santalaceae	SAN	Styracaceae	STY
Paeoniaceae	PAE	Polygalaceae	PGL	Sapindaceae	SAP	Surianaceae	SUR
Palmae	PAL	Polygonaceae	PLG	Sapotaceae	SPT	Symphoremataceae	SRM
Pandaceae	PDA	Polyosmaceae	POL	Sarcobataceae	SRB	Symplocaceae	SYM
Pandanaceae	PND	Polypodiaceae	PLP	Sarcolaenaceae	SRC	Syphostegiaceae	SYP
Papaveraceae	PAP	Pontederiaceae	PON	Sarcospermataceae	SSP	Taccaceae	TAC
Papilionaceae	PPL	Populaceae	POP	Sargentodoxaceae	SRG	Taenitidaceae	TAE
Paracryphiaceae	PCP	Portulacaceae	POR	Sarraceniaceae	SAR	Talinaceae	TAL
Parkeriaceae	PRK	Posidoniaceae	POS	Saurauiaceae	SRA	Tamaricaceae	TAM
Parnassiaceae	PAR	Potaliaceae	PTL	Saururaceae	SRR	Tapisciaceae	TAP
Passifloraceae	PAS	Potamogetonaceae	POT	Saxifragaceae	SAX	Taxaceae	TAX
Paulowniaceae	PAU	Pottingeriaceae	PTT	Scheuchzeriaceae	SZR	Taxodiaceae	TXO
Pedaliaceae	PED	Primulaceae	PRM	Schisandraceae	SCS	Tecophilaeaceae	TEC
Peganaceae	PEG	Prioniaceae	PRI	Schizaeaceae	SCZ	Tectariaceae	TCT
Pellicieraceae	PEL	Proteaceae	PRT	Schlegeliaceae	SCH	Tepuianthaceae	TEP
Penaeaceae	PNA	Psilotaceae	PSL	Schoepfiaceae	SPF	Ternstroemiaceae	TRN
Pennantiaceae	PNN	Psiloxylaceae	PSX	Sciadopityaceae	SCI	Tetracarpaeaceae	TCA
Pentadiplandraceae	PNT	Ptaeroxylaceae	PTX	Scrophulariaceae	SCR	Tetracentraceae	TTR
Pentapetaceae	PEN	Pteleocarpaceae	PTE	Scyphostegiaceae	SST	Tetrachondraceae	TTC
Pentaphragmataceae	PTP	Pteridaceae	PTR	Scytopetalaceae	SCT	Tetradiclidaceae	TDC
Pentaphylacaceae	PHC	Pteridophyllaceae	PPH	Selaginellaceae	SEL	Tetragoniaceae	TTG
Penthoraceae	PTH	Pterostemonaceae	PTS	Setchellanthaceae	SET	Tetramelaceae	TTM
Peperomiaceae	PEP	Punicaceae	PUN	Simaroubaceae	SMR	Tetrameristaceae	TMR
Peraceae	PER	Putranjivaceae	PUT	Simmondsiaceae	SMM	Thalictraceae	THA
Peridiscaceae	PRD	Pyrolaceae	PYR	Sinopteridaceae	SIN	Theaceae	TEA
Periplocaceae	PRP	Quiinaceae	QII	Siparunaceae	SIP	Theligonaceae	THG
Petermanniaceae	PTM	Quillajaceae	QLJ	Siphonodontaceae	SPD	Thelypteridaceae	THL
Petiveriaceae	PTV	Quintiniaceae	QNT	Sladeniaceae	SLD	Themidaceae	THE

Theophrastaceae	TEO	Tremandraceae	TMD	Umbelliferae	UMB	Wellstediaceae	WLS
Thismiaceae	THS	Tribelaceae	TRB	Urticaceae	URT	Welwitschiaceae	WLW
Thomandersiaceae	THO	Trichomanaceae	TCM	Uvulariaceae	UVU	Winteraceae	WIN
Thunbergiaceae	THN	Trichopodaceae	TCH	Vacciniaceae	VAC	Woodsiaceae	WDS
Thurniaceae	THU	Trigoniaceae	TRG	Vahliaceae	VHL	Xanthophyllaceae	XPH
Thymelaeaceae	THY	Trilliaceae	TRL	Valerianaceae	VAL	Xanthorrhoeaceae	XAN
Thyrsopteridaceae	THR	Trimeniaceae	TRM	Velloziaceae	VLL	Xeronemataceae	XER
Ticodendraceae	TIC	Triplostegiaceae	TPS	Verbenaceae	VRB	Xyridaceae	XYR
Tiliaceae	TIL	Tristichaceae	TRS	Violaceae	VIO	Zamiaceae	ZAM
Tmesipteridaceae	TMS	Triuridaceae	TRI	Virburnaceae	VIB	Zannichelliaceae	ZAN
Tofieldiaceae	TOF	Trochodendraceae	TRC	Viscaceae	VIS	Zingiberaceae	ZIN
Torricelliaceae	TOR	Tropaeolaceae	TRP	Vitaceae	VIT	Zosteraceae	ZOS
Tovariaceae	TOV	Turneraceae	TNR	Vittariaceae	VTT	Zygophyllaceae	ZYG
Trapaceae	TRA	Typhaceae	TYP	Vivianiaceae	VIV		
Trapellaceae	TPL	Ulmaceae	ULM	Vochysiaceae	VOC		

ACKNOWLEDGMENTS

My thanks to K. Richards (Landcare Research, New Zealand), E. Haston (E) and W. Judd (FLAS) for their comments, and to Al Schneider and the Colorado Native Plant Society for agreeing to post the complete listings online.

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